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No. 10]

NEW DELHI, SATURDAY, MARCH 10, 1973 (PHALGUNA 19, 1894)

इस भाग में निम्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड 2

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएँ और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 10th March 1973

The dates shown in crescent brackets are the dates claimed under Section 135 of the Act.

Application for Patents filed at the Head Office

17th February 1973

- 349/Cal/73. C.A.V. Limited. Vehicle electrical systems. (19th February 1972).
- 350/Cal/73. E. D. Kelbish. Modular building system.
- 351/Cal/73. American Home Products Corporation. Imidazolyl compounds. [Divisional date 4th May 1968].
- 352/Cal/73. Thyssen Niederrhein Ag Hutten-Und Walzwerke. Draw-off apparatus for drawing off spongy iron.
- 353/Cal/73. Thyssen Niederrhein Ag Hutten-Und Walzwerke. Discharging apparatus for spongy iron.
- 354/Cal/73. Thyssen Niederrhein Ag Hutten-Und Walzwerke. Flap type closure on draw-off apparatus for spongy iron.
- 355/Cal/73. E. Pollard. Improvements in or relating to drive belting and endless drive belts made therefrom. (17th February 1972).
- 356/Cal/73. Wiggins Teape Limited. Colour formers. (21st February 1972).
- 357/Cal/73. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Water-soluble disazo dyes of the pyrazole series.
- 358/Cal/73. N. V. Philips' Gloeilampenfabrieken. Transistor amplifier for broad-band information signals.

19th February 1973

- 359/Cal/73. K. Gupta. Improvement in or relating to method of and means for locking and or fastening the door or gate or alike to floor or wall or frame.
- 360/Cal/73. Banque Pour L'Expansion Industrielle "Banexi". Composition for the elimination of mineral oil products by biodegradation.
- 361/Cal/73. Banque Pour L'Expansion Industrielle "Banexi". Composition for the elimination of mineral oil, especially petroleum products by biological degradation.
- 362/Cal/73. Dunlop Limited. Improvements in penumatid tyre and wheel assemblies. (2nd February 1972).
- 363/Cal/73. Shri Ram Institute for Industrial Research. Improvements in or relating to the manufacture of halopropanol derivatives of urea or substituted ureas.
- 364/Cal/73. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Dispersing agents for the fine distribution and stabilisation of dyes.
- 365/Cal/73. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for simultaneously dyeing and crease-proofing mixed fabrics of cellulose fibres and synthetic fibres.
- 366/Cal/73. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the simultaneous dyeing and hydrophobing fast to washing to piece goods made of cellulose fibres in mixture with synthetic fibres.
- 367/Cal/73. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the preparation of fast dyeings or prints on synthetic fiber materials.

668/Cal/73. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the preparation of fast dyes or prints on synthetic fiber materials.

369./Cal/73. A. K. Lal. A method for the beneficiation of bauxite ore.

370/Cal/73. A. K. Lal. Process for beneficiation of bauxite ore and a classifier therefor.

371/Cal/73. Gruppo Lepetit S.p.A. Pyronorifamycins.

372/Cal/73. Gruppo Lepetit S.p.A. 3-acylhydrazonomethyl rifamycins sv.

20th February 1973

373/Cal/73. Council of Scientific and Industrial Research. Simultaneous fiberization and blending process for part replacement of chrysotile asbestos by amphibole asbestos fibre in asbestos-cement products.

374/Cal/73. Council of Scientific and Industrial Research. Improvements in or relating to colouring of aluminium powder.

375/Cal/73. Fabrica De Antibiotice Iasi. Process for the biosynthesis of griseofulvin.

376/Cal/73. Westinghouse Electric Corporation. Fused circuit breaker.

377/Cal/73. Paulstra. Improvements in or to vehicle coupling systems, especially for railways.

378/Cal/73. Societe Nationale Des Poudres Et Explosifs. Process and installation for the continuous production of trinitrotoluene.

379/Cal/73. Universal Oil Products Company. Internally ridged heat transfer tube and method of designing for optimum performance.

380/Cal/73. Elitex-Zavody textilniho strojirenstvi., generalni reditelstvi. Device for washing rotary stencils for printing web materials, particularly textiles.

381/Cal/73. R. L. Mathur. A visual indicator.

382/Cal/73. Elastic Rail Spike Company Limited. Rail fastening devices and railway track assemblies including such devices. (24th November 1972).

383/Cal/73. J. Auerbach. Building structure having plurality of rooms.

384/Cal/73. Establissement Salgad. Explosive Projectile.

385/Cal/73. Pierrel S.p.A. Nitrogen containing acyclic isoprenoid compounds. (29th February 1972).

21st February 1973

386/Cal/73. G. S. Mann. Slopey.

387/Cal/73. Metallurgical Process Limited, and I.S.C. Smelting Limited. Extraction of copper from metallic materials. (21st February 1972).

388/Cal/73. Imperial Chemical Industries Limited. Dispersing agents. (28th February 1972).

389/Cal/73. Aziende Chimiche Riunite Angelini Francesco A.C.R.A.F. S.p.A. Substituted 1-benzyl-indazole-3-carboxylic acids.

390/Cal/73. Skoda, Narodni Podnik. A device for condensate discharging from the upper diaphragm disk in tyre curing presses with diaphragh provided with a heating chamber.

391/Cal/73. Mrs. Kamla Chhikara. Physical exercise device.

392/Cal/73. Union Carbide Corporation. Esters of 3-hydroxyindone compounds.

22nd February 1973

393/Cal/73. Ankerfarm S.p.A. Process for the preparation of alpha-6-deoxyte-tracyclines.

394/Cal/73. Cufflin Holdings Limited. Improvements relating to the manufacture of flexible tubing. (24th February 1972).

395/Cal/73. A. K. Jain. A dispensing means.

396/Cal/73. Burgess Products Company Limited. Dry-type air filters. (22nd February 1972).

397/Cal/73. Societe Des Procedes Modernes D'Injection Sopromi. Electronic computing apparatus for a fuel injection system for internal combustion engines.

398/Cal/73. Dr. Carl Hahn GmbH. Tampon applicator.

23rd February 1973

399/Cal/73. Tapas Kumar Roy. Improvements in or relating to incandescent lamps.

400/Cal/73. Shell Internationale Research Maatschappij B. V. Process for the preparation of soot granules.

401/Cal/73. Jatec. Improvements in or relating to a multi-phase signal generator.

402/Cal/73. Skoda, Narodni Podnik. A device for handling of the upper half of a steam chamber of a vulcanizing press.

403/Cal/73. Knecht Filterwerke Gesellschaft mit beschränkter Haftung. Improvements in apparatus for filtering oil vapors.

404/Cal/73. Niranjan Dey. Transfusion equipment or apparatus.

405/Cal/73. Ciba-Geigy AG. New fibre-reactive dyestuffs, their manufacture and use.

406/Cal/73. Sandoz Ltd. Process for the production of new phenanthrotriazolyl derivatives. [Divisional date 23rd December 1971].

Application for Patents filed at Patent Office (Bombay Branch)

13th February 1973

51/Bom/73. N. S. Chandak. Manufacturing the taper tube in plastic body flowmeter.

52/Bom/73. R. V. Phadke. An electrical hygrometer.

15th February 1973

53/Bom/73. M. R. Champaklal. Safety holding device for quick change chuck collet.

54/Bom/73. J. B. Jain. A continuous process to manufacture sparking flints.

55/Bom/73. Ahmedabad Textile Industry's Research Association. An improved process for resin finishing of textiles.

56/Bom/73. Ahmedabad Textile Industry's Research Association. Instrument to measure the top arm roller pressure.

57/Bom/73. E. F. Vaz. Floor cleaning equipment.

17th February 1973

58/Bom/73. E. F. D'Souza. An improved automatic electronic fire alarm.

Application for Patents filed at Patent Office (Madras Branch)

7th February 1973

16/Mas/73. B. V. Srinivas. Relating to the improved type of speedometers for auto mobiles.

8th February 1973

17/Mas/73. Lucas-TVS Ltd. Improvements in or relating to voltage regulators.

9th February 1973

18/Mas/73. G. Kabra. Portable liquified petroleum gas appliances.

16th February 1973

19/Mas/73. H. Gangjee. Plastic mat.

Complete Specifications Accepted

Notice is hereby given that all persons interested in opposing the grant of patent on any of the applications concerned, may at any time within four months of the date of this Gazette of India or within such further period not exceeding one month applied for in Form 14 of the Patents Rules, 1972 before the expiry of the said period of four months give notice to the Controller of Patents in the prescribed Form 15 of the Patents Rules, 1972, of such opposition. The written statement of opposition should be filed along with the said notice or within one month of its date as prescribed in Rule 36 of the Patents Rules, 1972.

A limited number of printed copies of the specification in the following list will be available for sale from the Government of India Book Depot, 8, Kiron Sankar Roy Road, Calcutta, in due course. The price of each specification is Rs. 2/- (postage extra, if sent out of India). Requisition for the supply of the printed specification should be accompanied by the number of the specifications as shown in the following list.

The required typed copies of the specifications together with copies of the drawings, if any, can be supplied by Patent Office on payment of the necessary charges which may be ascertained on application to this office.

The date shown in Crescent brackets are dates allowed under Section 135 of the Act.

80228. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Production of 2-aminopyrimidine.

Reacting propargylaldehyde with concentrated hydrochloric acid and allowing the mixture to react with guanidine or its salt up to 100°C.

116577. Research Corporation. Process for producing anti-bacterial preparation.

Reacting antibiotic and/or sulfonamide with aqueous solution of heavy metals salt and incorporate 0.5 to 10% by weight of reaction product in oil-in-water emulsion.

127321. Council of Scientific and Industrial Research. Separation of protein fractions from blood plasma.

By precipitation with a mixture of potassium dihydrogen phosphate and disodium hydrogen phosphate of progressively increasing concentrations to bring the phosphate concentration to 1.1, 1.6, 2.0, 2.4 and 3.3 M at pH 6.5.

128159. British Steel Corporation. Spigot and socket pipe joint. (10th September 1969).

Including a resilient sealing member and a compressive member holding the resilient member in the annular gap between the spigot and the socket, wherein the outer transverse face of the sealing member is inclined relative to the axis of the sealing member before application of axial compression and is engaged upon application of axial compression by a face of the compressive member which is at right angles to axis of the sealing member.

128677. Monsanto Company. Method of preparing novel n-azolyl sulfenamides.

Reacting the corresponding sulphenyl chloride with 2-aminothiazole, 2-aminobenzthiazole, 2-aminobenzoxazole, 2-aminobenzimidazole or a substituted derivative thereof in the presence of a hydrogen chloride acceptor.

128730. Siemens Aktiengesellschaft. Method of crosslinking polyolefins and olefin copolymers.

Characterised in that polymers are heated in presence of ditertiary peroxides and 0.1-20% by weight of alkyl radical transfer agent.

128805. General Electric Company. An electric cable encased with a thermosetting insulation composition.

The insulation comprises (a) a polymeric member from the group consisting of polyethylene, blends of polyethylene and other polymers and copolymers of ethylene and other polymerizable material (b) a curing agent (c) a silicone fluid having a viscosity not greater than 100 centistokes at 250°C.

128847. Veb Leuna-Werke Walter Ulbricht. Process for the production of ε-caprolactam. (19th December 1969).

Comprises heating pentamethylene oxaziridine solution in organic solvent at 250° to 350°C.

128858. Council of Scientific and Industrial Research. Improvements in or relating to a device for producing ultrasonic power.

Characterised in that the R. F. generator is connected to transducers made from PZT crystals.

128908. Fibreglass Limited, and R. J. Ashall. A method of producing coated glass fibers and glass fibers so coated.

Comprises directing glass fibers from a spinning head on to a conveyor and spraying the fibers with a coating material containing tricresyl phosphate or tri-xylene phosphates.

129020. Sandoz Ltd. Process for the production of basic azo dyes free from sulphonic acid groups.

Coupling diazo compound like of amino benzene with component like of 2-keto-3-pyridinium chloride-4-methyl hydroxy-1,2-dihydropyridine.

129050. C. Skene. Thermal insulation panel and a roof structure made therefrom. (3rd November 1969).

Comprises a self supporting member, and a pair of flat parallel surfaces a plurality of interconnecting grooves defined in at least one of said surfaces the edge of said surface being bevelled or chamfered to define grooves with adjacent panels.

129052. Asturiana De Zinc, S.A. Hydraulic process for removing the zinc deposited on zinc electrolysis cathodes and apparatus therefor.

Characterized in that after removal of cathodes from tank a high-pressure stream is applied to each cathode surface incident on boundary line between aluminium sheet and zinc deposited thereon at an angle to separate zinc.

131059. Girling Limited. Improvements in or relating to brake adjuster mechanisms for drum brakes. (1st May 1970).

Comprising a non-rotatable housing, an internally screw threaded tubular adjusting member, a sleeve member, and an externally screw threaded adjusting member.

129186. International Standard Electric Corporation. A television transmission system and a receiver therefor.

Comprising at least one storage device arranged to store one of the time-compressed signals, and circuit arrangements arranged to cause the stored signal to be fed to audio circuits of the receiver for reproduction during the next frame.

129198. Veb Kombinat Kali. Process for the production of waterproof fiber boards with magnesia as a binding agent.

Comprises admixing water containing glassy silicate-aluminate compounds, MgO binding components and magnesium sulphate solution, preparing a mix thereof, adding the fibrous materials to the mix, dewatering drying and pressing.

129203. Sudhir Lal Mukherjee. A self extinguishing device for cigarettes.

Comprising a sleeve or an insert of non-toxic plastic material such as poly vinyl chloride.

129315. Robert Bosch GmbH. Improvements in or relating to fuel injection systems.
Comprises a gauging element, and a throttle valve arranged in series within the inlet manifold, the gauging element being adapted to be displaced proportionately to the amount of air flowing against a restoring force provided by a pressure fluid which impinges on an actuating member of a distributor valve.
129358. Siemens Aktiengesellschaft. Improvements in or relating to carrier frequency systems. (28th August 1970).
Comprising pilot control signals which are each converted to a common intermediate frequency and an individual pilot receiver is provided for each converted pilot signal.
129402. G. Oroschakoff. Reinforcement for reinforced-concrete structures.
At least one pair of two-dimensional and/or angled reinforcing sections having longitudinal and transverse rods are provided with non-positively interengaging means for combining the sections to form a self-supporting reinforcement rigid at least in one direction.
129403. Ferro Corporation. Forchearth color concentrate.
Consisting of as a non-smelted pelletized interspersion, a colorant oxide Cr_2O_3 to a maximum of 50% and an alkalisilicate flux from 50—99.9%.
129543. Agfa-Gevaert N. V., formerly known as Gevaert-Agfa N. V. Device for continuous drying of mast web-like photographic material.
Comprises an endless belt with driving means, helically arranged non-driven guide rollers, an air current generator, a blower housing with an axial opening, communicating with said generator and with slots to feed air into the housing and inlet and outlet opening in the housing for photographic material.
129582. Sumitomo Chemical Company, Limited. A method of preparing an article capable of emitting insecticidal vapours when heated.
Comprises treating a substrate like mosquito coil carrier or a fibrous material with a mixture of (1) allethrin and (2) 5-benzyl-3-furylmethyl d-cis, trans-chrysanthemate or 5-benzyl-3-furylmethyl d-trans-chrysanthemate so as to adsorb the mixture.
129584. Sandoz Ltd. Process for the production of novel triazole compounds.
Comprises reacting compounds like 4-4-bis-(1'-isonitroso -2''-oxopropyl-1'')-stybene-2,2', disulphonic acid and P-chlorophenyl-hydrazine by chloride and cyclizing hydrozone formed with dehydration agent.
129903. Victory Flask Co. Private Ltd. An apparatus for use in the formation of the inner vessel of a double walled vessel. [Addition to No. 129902].
Characterised in that the first end of each of the vessels being slidable along the length of the shaft, away from and towards each other.
129980. Victory Flask Co. Private Ltd. An apparatus for use in the formation of the inner vessel of a double walled vessel.
Comprising a rotatable shaft, any known drive means adapted to be connected for rotation of said shaft a support member held in said shaft, a first spindle and a second spindle, a forming member provided with each of said first and second spindle.
129981. Victory Flask Co., Private Ltd. An apparatus for use in the formation of the inner vessel of a double walled vessel. [Addition to No. 129980].
- Characterised in that the said forming members are capable of being rotatably displaced at any angle between 0° and 180° said rotatable displacement being effected by rotation of said spindles.
130024. E. I. du Pont de Nemours and Company. Thermometric devices.
Characterized in that the heat expansible material is a solid which melts over a temperature range inclusive the pre-selected range, expands continuously with increasing temperature within the pre-selected range and has a co-efficient of expansion over the pre selected range which is at least 3 times greater than that of the casing material.
130106. Ciba-Geigy AG. Process for the manufacture of new disazo pigments.
Characterized by condensing dyestuff-carboxylic acid chloride, obtained by coupling diazotized 4-chloro-3-aminobenzoic acid with 2,5 bis-acetoacetyl-amino-4-chloro-1-methoxybenzene, with 2-p-tert. amylphenoxy-5-trifluoromethylaniline.
130123. Council of Scientific and Industrial Research. Battery system incorporating tin anode.
Comprising porous tin metal electrode as anode, silver oxide, nickel, as cathod, separated by cellophane paper, filter paper, plastic fabric and activated by alkali solution.
130191. G. D. Societa' in Accomandita Semplice Di Enzo Seragnoli E Ariosto Seragnoli. Conveyor device for assembling overlying layered sets of cigarettes and packing them in packets in cigarette packaging machines.
Characterised by comprising a belt element with one of its faces provided with transverse teeth, said belt having an elongated looped configuration with horizontal runs about idle gears, wherein said transverse toothing is internally of said loop so as to mesh in a drive belt fashion with the toothing of idle gears and having attached to the face opposite the transverse toothing and externally of the loop a cigarette set storing and assembling containers.
130221. International Standard Electric Corporation. A storage device for electric signals and a television system incorporating the same.
Comprising a first switch designed to connect a plurality of storage elements, each storage element comprises a capacitor in series with one of a plurality further switches, a control circuit having outputs respectively connected to the further switches.
130289. Swiss Aluminium Ltd. Anodes for use in electrolytic cells.
The part of the anode in contact with the bath consists of an oxidic electron-conducting ceramic material chemically resistant to the fluoride bath for aluminium production.
130432. Imperial Chemical Industries Limited. Manufacture of 1,1'-disubstituted-4,4'-bipyridylum salts. (5th March 1970). [Addition to No. 121906].
Process for the manufacture of a 1,1'-di(hydroxyalkyl)-4,4'-bipyridylum salt which comprises reacting an N-hydroxyalkyl pyridinium salt with a cyanide under basic conditions and subsequently oxidising the resulting interaction product to produce the bipyridylum salt.
130539. Cardwell Westinghouse Company. Improvements in hand brake for railroad cars.
Comprises a stop arm pendantly carried by the drum, lug means to engage the stop arm and stop means fixedly carried by the housing to limit unwinding overtravel of the drum in the unwinding direction.
130690. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the manufacture of metal-containing azo dyestuffs.

Characterized by esterifying the metal complex dyestuffs containing β -hydroxy ethyl-sulphonyl groups with agents yielding sulphuric anhydride in the presence of tertiary organic bases.

130717. Skf Kugellagerfabriken Gmbh. Process for the lubrication of bearings of rotatable shafts housed in bearing housings as also equipment for executing this process.

Characterised in that the lubricant is pressed for so long through the first bearing housing opening until it reaches a second bearing housing opening and finally the lubricating medium is again sucked out of the bearing housing.

130721. G. K. N. Birfield Transmissions Limited. Improvements in or relating to the manufacture of constant velocity universal joints. (1st May 1970).

Forming outer member of the joint with external grooves offset circumferentially from the tracks of the outer member and a radial depth less than that of the tracks, and with a circumferentially extending external groove, and forming one end portion of said shaft with inwardly extending projections engaging in said grooves.

130782. Zakłady Azotowe, Kedzierzyn. Method of making phthalic anhydride.

Comprises oxidising vapour mixture containing orthoxylene and/or naphthalene and air in the presence of fixed or fluidized catalyst bed the catalyst having a composition containing vanadium pentaoxide, molybdenum trioxide, titanium dioxide, stannous dioxide, tungstic oxide, potassium oxide and/or sodium oxide, sulphuric anhydride and a carrier.

130864. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for preparing pigment compositions.

Comprises dissolving appropriately substituted xanthene derivative in a water miscible organic solvent optionally in the presence of alkali or alkaline earth metal hydroxide or carbonate, dissolving in this solution a suitable resin which upon treatment with an acid is precipitated with the pigment.

130874. The Metal Box Company Limited. Pull tabs for can ends. (15th April 1970).

Wherein the sides of the pull tab extend straight and parallel to each other and at right angle to the transverse zone which includes hinge line.

130875. The Metal Box Company Limited. Method and apparatus for making can bodies. (8th April 1970).

Including forming a thin tubular metal body with an outwardly-curved end flange, and forming immediately behind the flange a neck by rolling.

130898. Dash Fasteners Private Limited. Improvements relating to resilient plugs, sleeves or the like fastening means.

A resilient plug characterized in that it consists of two or more strip segments shaped at their outer free ends to form a countersunk head, the segments being made in a linear orientation and connected in the middle by a radiused portion.

130928. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. New day light fluorescent pigments and process for their preparation.

Mixing dyestuffs of the benzoxanthene series with the condensate resins, thermosetting the resin components and converting the so-obtained dyed products into a finely divided form.

130965. Basan S.p.A. Conduits for the supply of utilities in hospitals and the like.

Providing a housing for electrical outlets for lamps, electrical switches, power outlets, radio, television and like sockets and pipes for supply of miscellaneous fluids like oxygen and compressed air.

130900. Envirotech Systems, Inc. Method of and apparatus for heat treating sewage sludge and lime sludge.

Providing treatment of ash and calcined lime obtained from a recalcining incinerator and separation of the ash and calcined lime in a mechanical separator for selective reintroduction of the lime into the treatment.

131036. Redpath Dorman Long (Contracting) Limited formerly known as Redpath Dorman Long Limited. Manufacture of parallel wire strands. (20th April 1970).

Comprising leading wires from swifts through guides to bring their leading ends together, attaching the bunched leading ends to a wire hauling attachment, hauling out the bunched wires to form a strand, securing ties or wraps along the strand as it is hauled out, attaching the leading and trailing portions to a tensioning device for tensioning to a predetermined tension and fixing sockets to each end of the so formed strand.

131058. Uss Engineers and Consultants, Inc. Improved slidable gate construction for use as a closure on a bottom-pour vessel.

Comprising a nozzle body providing a passage for the molten metal, wherein the upper surface of the nozzle body is located below the upper surface of the gate which comprises a gate body, said gate body being provided with an opening receiving the nozzle body.

131063. Ordena Lenina Institut Elementoorganicheskikh Soedineniy. Method of producing protein-containing foodstuffs of fibrous structure.

Preparation of colloidal solutions from protein containing food substances with conventional jellying agents followed by coagulation of food substances from said colloidal solutions, isolation of said coagulated food substances with the introduction of flavouring, aromatizing and dyeing agents.

131117. Armour Hess Chemicals Limited. A method for treating fertilizers in particulate form. (27th April, 1970).

Comprises coating fertilizer with liquefied coating composition of wax like substances of melting point of 40 to 120°C and organic nitrogen surfactant compound.

131151. Sandoz Ltd. Process for the production of azo compounds of low solubility in water.

Characterized by diazotizing 2-amino-3-bromo-5-nitrobenzonitrile and coupling the resulting diazonium salt with 1-N, N-diethylamino-3-(3-methoxypropionyl)-anilide.

131152. Sandoz Ltd. Process for the production of azo compounds of low solubility in water.

Characterized by diazotizing 2-bromo-4, 6-dinitroaminobenzene and coupling the resulting diazonium salt with 1-C(3'-methoxypropionyl)-amino-4 ethoxy-3-N- β -cyanethylaminobenzene.

131153. Sandoz Ltd. Process for producing derivatives of α -cyanacrylic acid.

Characterized by condensing 3-acetyl dibenzofuran with cyanacetic-n-octylester.

131256. D. P. Sharma. Improvements in or relating to a device for opening sealed tin containers and discharging of contents therefrom.

Comprising a main body of a pipe section having a flange beyond which the body extends to form a tapering projection carrying three hull shaped passages and the end of the projection being formed with a blind hole fitted with a tool bit.

131280. Denki Kagaku Kogyo Kabushiki Kaisha. Process for preparing fungicides for use in agriculture and horticulture.

A mixture of isobutylene-bis-dithiocarbamic acid-sodium salt and propylene-bis-dithiocarbamic acid sodium salt is reacted with a divalent metal salt.

131305. Kureha Kagaku Kogyo Kabushiki Kaisha. Process for the manufacture of 4, 5, 6, 7-tetrachlorophthalide.
Comprises heating 1, 2-bis(dichloromethyl)-3, 4, 5, 6-tetrachlorobenzene with a suitable organo-sulphonic acid, eg alkyl sulphonic acid.
131400. Sumitomo Chemical Company Limited. Method for producing concentrated nitric acid.
Characterized in that a part of the nitric acid obtained in the stripping step is recycled to the nitrogen peroxide absorption step while the remainder is with drawn as concentrated nitric acid of a 80-90% by weight concentration and the nitrogen peroxide containing air withdrawn from the stripping step and the nitrogen peroxide-containing dilute nitric acid obtained in the exhaust gas scrubbing step are introduced in to the nitric acid synthesis step.
131451. Coal Industry (Patents) Limited. Improvements in or relating to synthetic sheets useful as a pitch or field for cricket, tennis and like ball games. (12th June 1970).
Forming a sheet from a composition containing 25% to 75% of a plasticized polyvinyl chloride material, 5 to 20% of a finely divided films material, 3 to 20% of a natural synthetic rubber and 10 to 50% of a finely divided filler.
131612. Centro Sperimentale Metallurgico S.p.A. A double delivery lance for refining the steel in the converter processes.
Characterized in that the discharging nozzles of the main conduit diverge conically with respect to the lance axis downwardly by an acute angle comprised from 10° and 60° and are arranged symmetrically and the discharging nozzles of the secondary conduit are downwardly inclined with respect to the lance axis by an acute angle comprised from 10° and 60° not necessarily coinciding with the former and symmetrically arranged.
131647. Bunker Ramo Corporation. Non-explosive electrically initiated heat-ignitable actuator.
Comprising a collapsible piston assembly disposed in a housing and initiating means for igniting at least one heat-ignitable shear pin preventing collapse of the assembly.
131659. Joseph Lucas (Australia) Proprietary Limited. Improvements in starter motors for motor cars. (17th June 1970).
Wherein the opposed detachable end closure of the motor casing are fastened by a plurality of tying straps with an inwardly extending reaction connection at one end and a tensioning connection at the other end.
131766. Leningradsky Metallichesky Zavod imeni XXI Siezda KPSS. Improvements in or relating to a hydrodynamic centrifugal seal of a hydraulic turbine shaft.
Comprises a body secured on turbine stator, a radial impeller on rotor shaft encased in a seal box provided on body, means for axial reciprocation and means for adjusting clearance between seal box and impeller blades.
131864. Delhi Cloth and General Mills Co. Ltd. Improvements in or relating to the preparation of internally plasticized polyvinyl chloride.
By polymerising vinyl chloride (monomer) with alkyl vinyl ether (comonomer) in presence of a free radical initiator consisting of 2, 2, -azobis-2, 4-dimethyl valeronitrile.
131955. Expert Industrial Controls Limited. Electro-magnetic devices. (2nd July 1970).
In which there extends through a hollow plunger an indicator rod movable with the armature the rod being visible from the exterior of the casing of the device for indicating armature position.
131970. Gosudarstvenny Nauchno-Issledovatel'sky Energetichesky Institut Imeni G. M. Krzhizhanovskogo and Nauchno-Issledovatel'sky Proektno-Konstruktorsky I Tekhnologicheskyy Institut Tyazhelogo Elektromashinostroeniya Zavoda "Elektroyazhmash". Apparatus for measuring the insulation resistance of the rotor of a brushless synchronous machine.
Comprising an insulation-resistance measuring unit, supply source, coupler to connect rotor of synchronous machine switch, rotary rectifier, exciter field winding, armature winding zero potential point inductor winding.
132155. I. Parekh. Improvements relating to choke.
Comprising one U shaped magnetic core having coils around its limbs and a piston arrangement in between the limbs, in a cylinder, its movement making or breaking supply to a pair of contact and producing variable inductance.
132345. G. S. N. Panickar. Improvements in or relating to cycle rickshaws.
Comprising two rear wheels mounted on free-wheels on framework, a shaft spaced from free-wheels with three sprockets, outer two coupled with freewheels by chains and the central to drive sprocket, seat being fitted on springs.
132540. The Singer Company (U.K.) Limited. A drive mechanism for the needle-stroke shaft of a tufting machine. (22nd August 1970).
Comprises a drive input member an adjustment plate, an arcuate formation in such plate, and a connecting link means pivotally mounted on such plate.
132543. African Explosives and Chemical Industries Limited. Connecting device for joining in ignitable relationship a safety fuse to an ignitercord.
Comprises in combination a tubular shell, one end of the shell being open to receive the safety fuse and the opposite end of the shell having a slot to accommodate the ignitercord, a base change in the end provided with the slot and a black powder charge disposed within the shell.
132622. Unifoam AG. Improvements in or relating to the production of polymeric foam.
Continuously supplying a mixture of liquid foam reactants to the bottom of a vessel, allowing the mixture to expand upwardly in said vessel, prior to completion of expansion of the mixture allowing partially-expanded foam to flow from said vessel over a weir structure, and thereafter allowing the foam to complete the expansion process in a channel-shaped conveyor in which the foam is continuously moved away from said weir structure.
132920. Industriële Onderneming Waving N. V. Improvements in and relating to a plastic block bag with a valve. (17th June 1971).
Providing such a plastic block bag that the valve flap when the bag is filled is stretched ensuing a faultless sealing by keeping the shortest distance between the second longitudinal sealed joints being at least equal to the distance between the lateral edges formed by the inwards folded bottom flap parts.
133381. Standard Telephones and Cables Limited. A method of manufacturing a submarine coaxial cable. (17th December 1970).
Comprising an inner conductor dielectric surrounding, metallic tape return conductor edge longitudinal overlapping and an outer plastic sheath.

133477. *Girling Limited. Improvements relating to servo motors or boosters for vehicle brake systems. (12th November 1970).*

Comprises a housing divided into two chambers by a diaphragm, a deflector plate and a fulcrum plate, the deflector plate being interposed between the diaphragm and the fulcrum plate and the latter extending radially outwardly to beyond the deflector plate.

133509. *Smt. Saroj Lata. Single phasing protector for three phase induction motors.*

Comprising a 'NAND' or 'AND' logic circuit the input to the circuit being connected to the supply line through transformer and rectifier and the output signal feeding an electromagnetic relay connected in series with the no volt coil of the starter of the motor.

- 133514 *Svenska Aktiebolaget Bromsregulator. Hydraulicall operated cylinder-piston unit. (27th November 1970).*

Characterised in that for preventing the nut from making undesired rotations in one direction it is releasably connected to the piston rod through means comprising a one way clutch and a spring-loaded dog clutch which can be disengaged by means of a piston.

133603. *Schubert & Salzer Maschinenfabrik Aktiengesellschaft. An apparatus for piecing-up yarn in an open-end spinning device.*

Comprises a control fibre supply means, a spool device with a tilting spool holder, a yarn monitoring device, an operating part, and a switch.

133774. *Joseph Lucas (Industries) Limited. Voltage regulators. (11th December, 1970).*

Comprising a resistance chain, input, intermediate and output transistor, zener diode, first and second encapsulated silicon chip, printed circuit board and heat conducting container having base and side walls.

134342. *Otis Elevator Company. Apparatus for use in conveyor car control systems.*

Characterised in that certain of the circuit terminals of the printed circuit boards of the apparatus have the capacity to be corrected to auxillary switching circuits thereby to enable the same controlling circuitry to control cars of different systems in different ways.

134419. *Brown, Noveri & Company Limited. A roof lifting and swivelling device for tiltable crucible melting or holding furnaces. Accept 16th February 1973.*

Roof being activated about a swivel arm by means of a hydraulic cylinder attached to furnace, characterised by having on the upper end of the hydraulic cylinder, a cylindrical casing in a movable manner.

134715. *Pactide Corporation. Improvements in distillation apparatus. [Addition to No. 127, 182].*

Having liquid conducting means removably associated with distillate conduits, liquid conducting means including resilient means engaging main wall of the housing around the peripheries of conduit openings in the main wall so that liquid tight seals are formed between the housing and the liquid conducting means.

Correction of Clerical Errors

(1)

Under Section 78(1) of the Patents Act, 1970 certain clerical errors occurring in the specification in respect of Patent No. 117116 were corrected on the 21st February, 1973.

(2)

Under Section 78(1) of the Patents Act, 1970 certain clerical errors occurring in the specification in respect of Patent No. 119247 were corrected on the 21st February, 1973.

(3)

Under Section 78(1) of the Patents Act, 1970, certain clerical errors occurring in the specification in respect of Patent No. 119593 were corrected on the 20th February, 1973.

Amendment Proceedings

(1)

Notice is hereby given that Allis-Chalmers Manufacturing Company, a corporation organised under the laws of the State of Delaware, United States of America, of 1126 South 70th Street, West Allis 14, Wisconsin, United States of America have made an application under Section 57 of the Patents Act, 1970 for amendment of the specification of their application for patent No. 123739 for "Improved process of, and apparatus for, heat-treating mineral ore". The amendments are by way of correction so as to ascertain the invention more correctly. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office on any working day during usual office hours or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification. If the written statement of opposition is not filed with the notice of opposition it shall be left within one month from the date of filing the said notice.

(2)

Notice is hereby given that Nippon Kokan Kabushiki Kaisha, a Japanese Corporation, of No. 2, 1-Chome, Otemachi, Chiyoda-ku, Tokyo, Japan, have made an application under Section 57 of the Patents Act, 1970 for amendment of specification of their application for Patent No. 127109 for "steel for low-temperature services". The amendments are stated to be by way of correction. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office on any working day during usual office hours or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification. If the written statement of opposition is not filed with the notice of opposition it shall be left within one month from the date of filing the said notice.

Registration of assignments, Licences, etc. (Patents)

Assignments, licences or other transaction affecting the interests of the original patentness have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests :—

61407	} M/s. British Steel Corporation.
61408	
63179	
63444	
64151	
67170	
75477	
95839	
79809	

79809—Midland-Ross Corporation.

86018—M/s. British Steel Corporation.

94314—M/s. Hans Heynau GmbH.

124326—M/s. Teledyne-Mid America Corporation.

Patents Sealed

103652 127176 127225 128634 128650 128891 129636 129766
130182 130192 130285 130329 130904

**Patents deemed to be endorsed with the words
"Licences of Right"**

The following patents are deemed to have been endorsed with the words "licences of right" under Section 87 of the Patents Act, 1970. The dates shown in the crescent brackets are the dates of the patents.

<i>No.</i>	<i>Title of the invention</i>
87316 (5-4-63)	A method of making light polarizing materials.
87397 (26-9-61)	Extraction of special organic substances from flower petals, buds and the like.
88246 (3-6-63)	Molluscicidal compositions containing dimethyl ether derivatives.
88318 (7-6-63)	Process for the removal of straight chain hydrocarbons from petroleum fractions.
88375 (11-6-63)	Method of making a dehydrated starch conversion product, i.e. dextrose.
88478 (21-6-62)	Process for the manufacture of dyestuffs, dyestuffs so produced and textile materials dyed therewith.
88563 (22-6-63)	Process for treating oleaginous seed.
88616 (25-6-63)	Improvements in or relating to poly crystalline ferrite bodies and method of manufacturing same.
88649 (2-7-62)	Insecticidal or larvicidal composition.
88792 (6-7-63)	Treatment of vegetables.
88805 (6-7-63)	Improvement in or relating to processes for the manufacture of sweetened condensed milk.
88820 (8-7-63)	Process for isolation of vegetable protein.
88996 (24-7-62)	Flavouring compositions for foodstuffs and process for imparting or enhancing a cream-like or butter-like flavour in foodstuffs by incorporating a flavouring agent therein.
89077 (24-7-63)	Solvent extraction process and apparatus therefor.
89092 (24-7-63)	Novel cyclopropanecarboxylic acid esters process for preparing same and insecticidal compositions containing said esters.
89100 (25-7-63)	The process for the curing of epoxy resins
89113 (26-7-63)	A layertype claylike mineral, method for producing the same and the catalyst and process of obtaining catalyst therefrom.
89118 (26-7-63)	A process for milling brown rice.
89143 (29-7-63)	Process for producing ferrous metals
89144 (29-7-63)	A process for producing ferrous metals.
89146 (29-7-63)	Process for preparing hardenable condensation products.
89176 (30-7-63)	New pesticidal compositions and a process for their preparation.
89179 (30-7-63)	Process for separating normal paraffins from hydrocarbon mixtures.
89183 (30-7-63)	Method for the preparation of polymerization catalyst and polymerization of 2-alkyl substituted conjugated diolefins therewith.
89211 (31-7-63)	Improvements in and relating to the washing of solid material.
89230 (1-8-63)	A process for the production of metallic copper sulfate solutions.
89237 (3-8-62)	Process for the manufacture of methane containing gas.
89249 (8-3-63)	Methods of growing crystals of gallium arsenide, gallium phosphide or mixtures thereof.
89250 (3-8-63)	Hydrocarbon separation process for removal of impurities.

<i>No.</i>	<i>Title of the invention</i>
89265 (5-8-63)	Process for obtaining chlorine, sodium hydroxide and hydrogen by the electrolysis of an alkali-metal chloride in mercury cells.
89289 (6-8-63)	Agents for combating undesirable plant growth.
89310 (7-8-63)	New carboxylic acid amide azo dyestuffs and processes for their manufacture.
89358 (13-8-62)	Stabilization of hydrocarbon polymers.
89359 (13-8-62)	Stabilisation of hydrocarbon polymers.
89360 (13-8-62)	Stabilisation of hydrocarbon polymers.
89370 (12-8-63)	Olefin copolymers and process for preparing same.
89382 (13-8-63)	Process for production of rubbery polymers and catalyst for use therewith.
89383 (13-8-63)	Method and apparatus for carrying out a polymerization process.
89384 (13-8-63)	Improvements in or relating to butadiene polymerization process and a catalyst compounds therefor.
89390 (13-8-63)	Herbicidal compositions containing alkenyl thiolcarbamates.
89393 (13-8-63)	Improvements in the manufacture of acetic anhydride.
89428 (16-8-63)	Process for the production of disazo dyestuffs which are difficultly soluble in water and are suitable for dyeing organic hydrophobic fibres.
89431 (7-6-63)	Method of separating solids from liquids and the installation used therefor.
89468 (17-8-63)	Process for the production of cyclododecanecarboxylic acid.
89476 (19-8-63)	Process for hydrogenating heavy hydrocarbon oil.
89477 (22-8-62)	Improvements in and relating to the steam reforming of hydrocarbons.
89490 (19-8-63)	Process for preparation of cross-linked polymers.
89504 (20-8-63)	Granular herbicidal triazine compositions and methods of preparation.
89514 (21-8-62)	Improvements in or relating to the preparation of hydrocarbon oils.
89534 (21-8-63)	Improvements in or relating to polymerization of ethylenically unsaturated monomers.
89548 (22-8-63)	Process for the preparation of novel organotin compounds and novel heat and light stable polymer compositions containing said compounds.
89561 (23-8-63)	Process and compositions for controlling microorganisms.
89567 (23-8-63)	Process for separating a feed gas mixture in molecular sieve separation system.
89577 (23-8-63)	New azo dyestuffs, processes for their manufacture, preparations containing the dyestuffs and printing or dyeing textile materials with such dyestuffs.
89605 (3-9-62)	Process for the production of particulate ammonium nitrate and explosive mixtures containing such ammonium nitrate.
89613 (26-8-63)	A process for preparing lubricating oil additives.
89619 (27-8-63)	Process for the preparation of polymers of isoprene and butadiene.
89626 (27-8-63)	Improvements in and relating to the manufacture of herbicidal 2-methylthio-4, 6-bis-amino-triazine derivatives.
89628 (27-8-63)	Process for the hydrotreating of heavy petroleum oils.

No.	Title of the invention
89643 (28-8-63)	A method for electrolysis of alkali metal halide brine.
89649 (29-8-63)	Herbicides.
89651 (29-8-63)	Sintered bauxite tumbling media and method making the same.
89662 (30-8-63)	Preparation of polybutadienes.
89682 (31-8-63)	Sintered abrasive grains, method of producing them, and grinding wheels comprised thereof.
89683 (27-9-62)	Improvements in or relating to the vaporisation of metals.
89691 (15-10-62)	Improvements in or relating to the production of metallic dust.
89699 (14-9-62)	Improvements in or relating to a process for forming and heat treating metals.
89710 (3-9-63)	Olefin polymerization process and catalyst therefor.
89712 (3-9-63)	New azo dyestuffs, process for preparing the same, and printing or dyeing textile materials therewith.
89715 (3-9-63)	Process for producing vinyl chloride.
89744 (4-9-63)	A process for the preparation of new organic phosphite.
89773 (6-9-63)	Process for the preparation of silver halide emulsions by the flocculation method.
89797 (9-9-63)	Treatment of metal oxide hydrogels and process of polymerization using same.
89803 (21-9-62)	Improvements in the manufacture of dibasic lead phthalate.
89862 (16-9-63)	Phosphinyl imides, preparation thereof, and compositions containing same.
89871 (16-9-63)	Carbamate derivatives of substituted aldoximes, process of preparation thereof and compositions containing them.
89874 (16-9-63)	New carboxylic acid amide azo dyestuffs and process for their manufacture.
89875 (16-9-63)	Process for the manufacture of linear quinaclidones.
89882 (21-5-63)	Process for the production of tanning agents, based on myrobalan extracts.
89884 (16-9-63)	Manufacture of aromatic amines of the benzine series.
89909 (24-9-62)	Compositions containing halogenated hydroxybenzonitriles and their use as herbicides.
89923 (18-9-63)	Process for the separation of hydrogen chloride gas from a gas mixture obtained in the catalytic oxidation of hydrogen chloride gas with an oxygen containing gas.
89934 (18-9-63)	Process for the separation of hydrogen chloride gas from a gas mixture obtained in the catalytic oxidation of hydrogen chloride gas with an oxygen containing gas.
89936 (25-9-62)	Production of agglomerates.
89946 (20-9-63)	Improvements in or relating to processes for the preparation of formaldehyde polymers.
89951 (20-9-63)	Process for the sulphonation of organic compounds and apparatus for use therein.
89961 (20-9-63)	Chromium-containing azo dyestuffs, process for their manufacture and dyeing or printing with such dyestuffs.
89972 (21-9-63)	Improved process and apparatus for the manufacture of aluminium by igneous electrolysis of alumina.
89981 (21-9-63)	New anthraquinone dyestuffs, process for their manufacture and pigmenting plastics and lacquers therewith.

No.	Title of the invention
89988 (23-9-63)	A process for preparation of an alkyl ester of phthalic acid and process for purifying the same.
90004 (23-9-63)	Method of treating goods containing protein.
90068 (28-9-63)	A process for the production of sulphur trioxide.
90072 (28-9-63)	Process for the production of reactive dye-stuffs.
90076 (30-9-63)	Process for preparing blended elastomer coagulum.
90091 (30-9-63)	Process for preparing 2, 3-dihydroxy-pyrazine.
90092 (1-10-63)	Process for the production of fire-retardant paints.
90093 (1-10-63)	Process for the preparation of monohydroxy-methyl cyclooctane.
90094 (1-10-63)	Process of recovering fluorine, sodium, and aluminium compounds from wastes from aluminium furnaces.
90095 (1-10-63)	Improvements in polymerization process and product.
90103 (1-10-63)	Method of synthesizing urea.

Renewal Fees Paid

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Cessation of Patents

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Restoration Proceedings

(1)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 62350 granted to Alimahomed Chhaganbhai Padamsee for an invention relating to "improvements in or relating to screw-on stoppers for bottles and the like". The patent ceased on the 21st November, 1971 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2, dated the 17th June, 1972.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17, on or before the 10th May, 1973, under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(2)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 69648 granted to Alimahomed Chhaganbhai Padamsee for an invention relating to "a detachable device for holding a tumbler or the like handleless receptacle". The patent ceased on the 11th November, 1971 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2, dated the 30th September, 1972.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17, on or before the 10th May, 1973, under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(3)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 69544 granted to Alimahomed Chhaganbhai Padamsee for an invention relating to "a process for the manufacture of double walled glass containers for use in vacuum flasks and the like". The patent ceased on the 2-11-1971 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 30th September, 1972.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17, on or before the 10th May, 1973, under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the opponents interests, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(4)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 69545 granted to Alimahomed Chhaganbhai Padamsee for an invention relating to "improvements in or relating to screw-up stoppers for jugs containers and the like". The patent ceased on the 2nd November 1971 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2, dated the 3rd September, 1972.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17, on or before the 10th May, 1973, under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the opponents interests, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(5)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 69577 granted to Alimahomed Chhaganbhai Padamsee for an invention relating to "improvements in or relating to hot cases for tiffin carriers and the like food containers". The patent ceased on the 4th November, 1971 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2, dated the 23rd September, 1972.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17, on or before the 10th May, 1973, under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the

nature of the opponents interests, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(6)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 69579 and its Patent of Addition No. 74430 granted to Alimahomed Chhaganbhai Padamsee for an invention relating to "improvements in or relating to vacuum flasks." The Patent ceased on the 4th November, 1971 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2, dated the 23rd September, 1972.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17, on or before the 10th May, 1973, under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the opponents interests, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(7)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 83050 granted to Mandayam Anandampillai Parthasarathy for an invention relating to "improved systems of exhibiting cinematograph films with individual hearing devices". The patent ceased on the 4th July, 1971 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2, dated the 16th December, 1972.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17, on or before the 10th May, 1973, under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the opponents interests, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(8)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 104640 granted to (Mrs.) Joyce Pereira for an invention relating to "improvements in or relating to fasteners for case in safety belts and the like." The patent ceased on the 9th February, 1972 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2, dated the 24th February, 1973.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17, on or before the 10th May, 1973, under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the opponents interests, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(9)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 105984 granted to Taurus Equipment Private Limited for an invention relating to "roof bolt for use in mines". The patent ceased on the 1st July 1972 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2, dated the 10th February, 1973.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17, on or before

the 10th May, 1973, under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the opponents interests, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(10)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 108674 granted to Ratilal Chakubhai Thakkar for an invention relating to "improvements in or relating to a means for obtaining movement and/or sounds for figures or the like mounted within ornaments and like". The patent ceased on the 31st December, 1971 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 2nd September, 1972.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17, on or before the 10th May, 1973, under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the opponents interests, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(11)

Notice is hereby given that an application for restoration of Patent No. 61962 dated the 10th October 1957 made by Johns-Manville India Limited on the 25th September 1972 and notified in the Gazette of India Part III, Section 2 dated the 21st October 1972 has been allowed and the said patent restored.

(12)

Notice is hereby given that an application for restoration of Patent No. 109038 dated the 25th January 1967 made by The Babcock and Wilcox Company on the 19th September 1972 and notified in the Gazette of India Part III, Section 2 dated the 21st October 1972 has been allowed and the said patent restored.

(13)

Notice is hereby given that an application for restoration of Patent No. 110456 dated the 1st May, 1967 made by Surcot Industries Private Limited on the 1st September, 1972 and notified in the Gazette of India Part III, Section 2 dated the 23rd September, 1972 has been allowed and the said patent restored.

(14)

Notice is hereby given that an application for restoration of Patent No. 111929 dated the 14th August, 1967 made by Mrs. Krishna Sengupta on the 14th August, 1972 and notified in the Gazette of India, Part III, Section 2 dated the 9th September, 1972 has been allowed and the said patent restored.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the design including in the entry.

Class 1. No. 140211. Shreekant Yeshwant Bhagwat. An Indian citizen, 176, Parvati, Poona-9, Maharashtra State, Indian, "A wine stand", September 7, 1972.

Class 1. No. 140254. Technical Instruments Manufacturers (India) Private Limited, (A Company registered under Indian Companies Act), National House, 4, Tulloch Road, Apollo Bunder, Bombay-1, (Maharashtra), "Measuring microscope", September 18, 1972.

Class 3. No. 140218. Philips India Limited, Shivnagar Estate, Block "A", Dr. Annie Besant Road, Worli, Bombay 18 (WB), Maharashtra State, India, an Indian Company, "A pendant light fitting", September 11, 1972.

Class 3. No. 140250. Bien Plastic of Globe Mill Passage, Bombay 13, Maharashtra, India, an Indian Partnership concern having for its partners Paragon Engineering Company Limited, a company incorporated in India, "Boxes", September 16, 1972.

Class 3. No. 140260. Mohan Meakin Breweries Limited, an Indian Company, Solan Brewery P.O. Simla Hills, Himachal Pradesh, India, "Transistor", September 19, 1972.

Class 3. No. 140307. Vijay Kumar Berry, An Indian Resident, 95/96, New Rajinder Nagar, Double Storey, New Delhi, "Mirror", October 19, 1972.

Class 3. Nos. 140313, 140315, 140322 and 140323. Kosmetika Private Limited, Sorab House, 524, Senapati-Bapat Marg, Dadar, Bombay-28.DD., Maharashtra, Indian Company, "Toys", October 20, 1972.

Class 4. No. 140219. Philips India Limited, Shivnagar Estate, Block "A", Dr. Annie Besant Road, Worli, Bombay 18 (WB), Maharashtra State, India, an Indian Company, "A pendant light fitting", September 11, 1972.

Class 13. No. 139920. N. M. Brothers & Co., Shreeji Bhuvan, Lobar Chawl, P.O. Box 2163, Bombay-2, Indian Partnership Firm, "Textiles including article made from textiles with this design", May 26, 1972.

Copyright Extended for a Second Period of Five Years.

Design No. 137674 Class—1.

Copyright Extended for a Third Period of Five Years.

Design No. 137674 Class—1.

S. VEDARAMAN
Controller General of Patents, Designs and
Trade Marks.